

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2870 | ((209/39) or (209/213) or (209/216) or (209/232) or (210/222) or (210/223) or (209/223.2) or (209/217)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 12:38 |
| L4 | 7 | ("2789655").URPN. | USPAT | OR | ON | 2006/02/01 12:34 |
| L6 | 7 | ("2937710").URPN. | USPAT | OR | ON | 2006/02/01 12:36 |
| L8 | 4 | ("0243233").PN. OR ("4722788").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/01 12:37 |
| L14 | 3 | ("4394264" "5188239").PN. OR ("6638425").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/01 12:37 |
| S1 | 1279 | "209/39" "209/213" "209/216" "209/217" "209/232" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 16:25 |
| S2 | 69 | (209/217).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/26 15:23 |
| S3 | 1446 | "209/39" "209/213" "209/216" "209/217" "209/223.2" "209/232" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 15:23 |
| S4 | 295 | ((209/217) or (209/223.2)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/26 16:25 |
| S5 | 229 | (209/223.2).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 20:21 |
| S6 | 3 | S2 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 15:32 |
| S7 | 3527 | "209/39" "209/213" "209/216" "209/217" "209/232" "210/222" "210/223" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:32 |

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|-----|------|---|---|----|-----|------------------|
| S8 | 2 | ("4457838").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 16:31 |
| S9 | 9 | ("4457838").URPN. | USPAT | OR | ON | 2004/10/26 16:35 |
| S10 | 2 | ("5427249").URPN. | USPAT | OR | ON | 2004/10/26 16:36 |
| S11 | 6 | ("2992735" "4333825" "4457838" "4867869" "5190159").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/26 16:36 |
| S12 | 19 | ("1705625" "1769268" "1953387" "2277703" "2733812" "2792115" "3866619" "4150851" "4204948" "4394264" "4401307" "4457838" "4867869").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/26 16:38 |
| S13 | 20 | ("0430280" "0560184" "0767105" "2709002" "2939580" "3139403" "3168464" "3343675" "3421666" "4176065" "4208278").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/26 16:42 |
| S14 | 11 | ("1996106" "2887230" "3186549" "3567026" "3581898" "3819515" "3912634" "4046680").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/26 16:43 |
| S15 | 7 | ("3139403").URPN. | USPAT | OR | ON | 2004/10/26 16:48 |
| S16 | 2 | ("4333825").URPN. | USPAT | OR | ON | 2004/10/26 16:52 |
| S17 | 13 | ("2912106" "2992735" "3630352" "4394264" "4457838" "4620923" "4867869" "5043063" "5066390" "Re24478").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/26 16:53 |
| S18 | 5 | ("2789655" "3712472" "4722788" "4867869").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/26 16:54 |
| S19 | 2577 | ((209/39) or (209/213) or (209/216) or (209/232) or (210/222) or (210/223)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/17 16:03 |
| S20 | 0 | ("I19notI5").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/26 17:33 |

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| S21 | 2510 | S19 not S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:33 |
| S22 | 607 | ((sort\$3 separat\$3) near3 magnet) same ((tube cylinder chute shaft) and (move\$4 switch\$4 slid\$4 recipocat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:35 |
| S23 | 1052 | ((sort\$3 separat\$3) near3 magnet) and((tube cylinder chute shaft) same (move\$4 switch\$4 slid\$4 recipocat\$3)).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:42 |
| S24 | 2784 | ((209/39) or (209/213) or (209/216) or (209/232) or (210/222) or (210/223) or (209/223.2) or (209/217)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 12:24 |
| S25 | 33 | S23 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:36 |
| S26 | 0 | ("6579454").URPN. | USPAT | OR | ON | 2004/10/26 17:38 |
| S27 | 575 | ((sort\$3 separat\$3) near3 magnet) and((tube cylinder chute shaft) same (move\$4 switch\$4 slid\$4 recipocat\$3)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/29 18:00 |
| S28 | 19 | S27 and ("209"/\$.ccls. "210"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:42 |
| S29 | 14 | S28 not S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:43 |
| S30 | 1507 | ((sort\$3 separat\$3) near3 magnet) and((tube cylinder chute shaft) near4 (move\$4 switch\$4 slid\$4 recipocat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:49 |
| S31 | 460 | ((sort\$3 separat\$3) near3 magnet) and((tube cylinder chute shaft) near4 (move\$4 switch\$4 slid\$4 recipocat\$3)).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/26 17:50 |

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| S32 | 2577 | ((209/39) or (209/213) or (209/216) or (209/232) or (210/222) or (210/223)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/26 17:51 |
| S33 | 13 | "850233" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/29 18:01 |
| S34 | 2 | ("0243233").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/29 18:02 |
| S35 | 1445 | (210/222).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 18:14 |
| S36 | 0 | ("(faudinear2feinbau).inv.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 18:14 |
| S37 | 0 | (faudi near2 feinbau).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/29 18:15 |
| S38 | 42 | (faudi near2 feinbau).as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/29 18:36 |
| S39 | 14 | "4457838" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/29 18:36 |
| S40 | 691 | ((209/228) or (209/223.2) or (209/232) or (209/217)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 20:22 |
| S41 | 3 | 209/228 and 209/223.2 and 209/232 and 209/217 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/29 20:26 |

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| S42 | 20 | ("0430280" "0560184" "0767105" "2709002" "2939580" "3139403" "3168464" "3343675" "3421666" "4176065" "4208278").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/29 20:23 |
| S43 | 125 | (209/228 209/223.2 209/217) and 209/232 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/29 20:27 |
| S44 | 2 | ("0243233").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/29 21:15 |
| S45 | 2 | ("4722788").URPN. | USPAT | OR | ON | 2004/10/29 21:33 |
| S46 | 2 | ("4602997").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/29 21:33 |
| S47 | 9 | ("4457838").URPN. | USPAT | OR | ON | 2004/11/01 15:00 |
| S48 | 9 | ("4457838").URPN. | USPAT | OR | ON | 2004/11/01 15:01 |
| S49 | 3 | ("2912106" "3712472").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/01 15:02 |
| S50 | 14 | ("3712472").URPN. | USPAT | OR | ON | 2004/11/01 15:03 |
| S51 | 4 | ("4444659" "6099739").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 18:02 |
| S52 | 1 | 96293/1983 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 15:57 |
| S53 | 2 | ("0243233").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 15:57 |
| S54 | 2 | ("4722788").URPN. | USPAT | OR | ON | 2005/06/17 15:57 |
| S55 | 12 | ("2789655" "3539509" "3631985" "4394264" "4722788" "4946589" "5043063" "5055190" "5066390" "5871642").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 15:58 |
| S56 | 7 | ("2789655").URPN. | USPAT | OR | ON | 2005/06/17 16:00 |

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| S57 | 18 | ("2149764" "2789655" "2800230" "2951586" "3034651" "3186549" "3371790" "3923660" "3951807" "4026805" "4067810").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/17 16:00 |
| S58 | 7 | ("2951586").URPN. | USPAT | OR | ON | 2005/06/17 16:01 |
| S59 | 2632 | ((209/39) or (209/213) or (209/216) or (209/232) or (210/222) or (210/223)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/17 16:03 |
| S60 | 11 | (fukumaki near2 keiji).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 09:52 |
| S61 | 4 | ("4394264" "5188239" "5393421" "6579454").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 10:22 |
| S62 | 0 | ("6833069").URPN. | USPAT | OR | ON | 2005/06/20 10:23 |
| S63 | 2 | ("4394264" "5188239").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 10:26 |
| S64 | 11 | ("3951807" "4050426" "4153559" "4216092" "4299700" "4320003" "4357237" "4430785" "4455229" "5043063" "D253841").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 10:29 |
| S65 | 102 | (william near2 preston).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 11:42 |
| S66 | 200 | (ralph near2 michael).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 11:45 |
| S67 | 2 | S65 and S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 11:43 |
| S68 | 7 | ("2937710").URPN. | USPAT | OR | ON | 2005/10/14 11:45 |
| S69 | 0 | (magnet\$3 near3 separat\$3) and (S65 S66) | USPAT | OR | ON | 2005/10/14 11:45 |